

A

EXPRESS MAIL

Date: February 4, 1998

Express Mail Label No. EM425815078US

Attorney Docket No. 11928US01

McAndrews, Held & Malloy, Ltd.  
34th Floor  
500 West Madison Street  
Chicago, Illinois 60661  
(312) 707-8889

ASST. COMMISSIONER FOR PATENTS  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

Thomas L. Ritzdorf and Lyndon W. Graham

For: METHOD FOR FILLING RECESSED MICRO-STRUCTURES WITH  
METALLIZATION IN THE PRODUCTION OF A MICROELECTRONIC  
DEVICE

Enclosed are:

☒ A Combined Declaration and Power of Attorney (unsigned)

☒ Specification - 30 pages

☒ 5 sheet of drawings (informal), including Figs. 1- 5

☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and  
37 C.F.R. 1.27.



02/04/98 09:03:33

1 The filing fee has been calculated below.

\* Large Entity Fees

		Claims Presented		Claims Allowed		Extra Claims	Rate per Extra claim	
Total claims	31	-	20	=	11	x \$22 ..		\$242.0
Indep claims	6	-	3	=	3	x \$82 ..		\$246.0
Basic fee	.....							\$790.0
Multiple dependent claim presented (\$260 if any present)...								<u>\$0.0</u>
Total filing fee	.....							<u>\$ 1,278.0</u>

Enclosed is a check in the amount of \$1,278.00 to cover the filing fee.

The Commissioner is hereby authorized to charge any additional filing fees which may be required under 37 C.F.R. 1.16 for this application and for any amendment thereto, or credit any overpayment to Account No. 13-0017.

[X] Any patent application processing fees under 37 C.F.R. 1.17.

Please address all telephone calls to:

Robert B. Polit at telephone No. 312.707.8889.

Please address all correspondence to:

Robert B. Polit  
McAndrews, Held & Malloy, Ltd.  
500 W. Madison, 34th Fl.  
Chicago, Illinois 60661



Robert B. Polit  
Reg. No. 33,993

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Case No. 11928US01

PATENT



In the Application of:	)	Date: <u>February 4, 1998</u>
	)	
Thomas L. Ritzdorf et al.	)	Express Mail Label No.: <u>EM425815078US</u>
	)	
Serial No.: unassigned	)	
	)	
Filed: herewith	)	
	)	
For: METHOD FOR FILLING RECESSED	)	
MICRO-STRUCTURES WITH	)	
METALLIZATION IN THE	)	
PRODUCTION OF A	)	
MICROELECTRONIC DEVICE	)	
	)	
Examiner: unassigned	)	
	)	
Group Art Unit: unassigned	)	

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Asst. Commissioner for Patents  
Washington, DC 20231

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Express Mail mailing number: EM425815078US

Date of Deposit: February 4, 1998

Attached paper (one per certificate): DECLARATION FOR PATENT  
APPLICATION (unsigned)  
( 3 pages)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Case No. 11928US01



In the Application of:	)	Date: <u>February 4, 1998</u>
	)	
Thomas L. Ritzdorf et al.	)	Express Mail Label No.: <u>EM425815078US</u>
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PRODUCTION OF A	)	
MICROELECTRONIC DEVICE	)	
	)	
Examiner: unassigned	)	
	)	
Group Art Unit: unassigned	)	

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Asst. Commissioner for Patents  
Washington, DC 20231

Sir:

Express Mail mailing number:	EM425815078US
Date of Deposit:	<u>February 4, 1998</u>
Attached paper (one per certificate):	SPECIFICATION - <u>30</u> PAGES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Case No. 11928US01

PATENT  
jcs11 U.S. PRO  
09/018783  
02/04/98

In the Application of:	)	Date: <u>February 4, 1998</u>
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MICROELECTRONIC DEVICE	)	
	)	
Examiner: unassigned	)	
	)	
Group Art Unit: unassigned	)	

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Attached paper (one per certificate): DRAWINGS - 5 SHEETS  
CONTAINING FIGS. 1 - 5  
(informal)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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